

NOTE ON AN ATTEMPT TO LOCATE IN SPACE THE ALLEGED DIRECT VOICE OBSERVED IN SITTINGS WITH MRS LEONARD.

As the result obtained was not a positive one this note is kept as brief as possible and is restricted to essentials.

The method employed was an adaptation of the well-known double-tube method. It was suggested by Dr Irons, through the intermediary of Mr Soal. Two pairs of microphones, as shown on the following diagram, were used. Each pair of microphones was connected with a pair of ear-phones in a distant room, each microphone being connected by a different channel with its appropriate ear-phone. The sensitiveness, etc., of the microphones was carefully balanced, slight inequalities in the ear-phones being compensated by appropriate balancing of the microphones.¹

Mr Heard and Mr Besterman acted as observers; by careful preliminary calibration on two occasions, once immediately before the sittings, they succeeded in distinguishing displacements in space from the normal position, *i.e.* that of the medium, of something less than six inches in any horizontal direction. It was found, however, that this method would be unsuitable for the observation of sounds liable to be produced from different and alternating sources, owing to the serious lag in localising such sounds. Again, it was found that fatigue supervened fairly rapidly and produced serious errors.

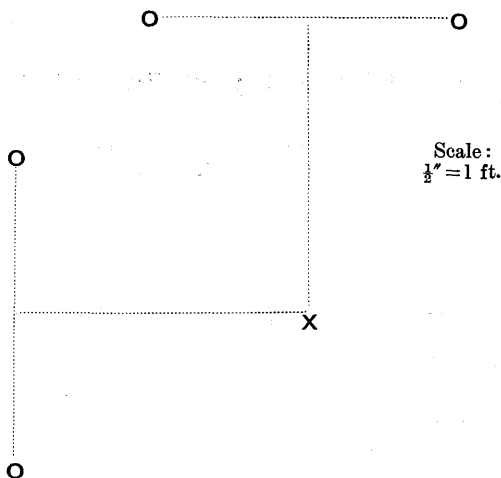
The sitting was held on 16 January 1933, with the Rev. C. Drayton Thomas as sitter, gramophone records being taken simultaneously. The notes made by the two observers exactly agreed. A supposed direct voice was heard four times, as follows (approximately corrected times) :

| | |
|---------|------------------|
| a.m. | |
| 11.21½. | " Peter " |
| 11.34. | " sure to be " |
| 11.34½. | " verified " |
| 11.35. | " considerable " |

On none of these occasions was the voice found to be displaced in space, *i.e.* to emanate from a source in space other than the position occupied by the medium.

¹ This work was carried out by the Gramophone Co.'s technical recording staff, to whose efficient and willing help we are much indebted.

Gramophone Co.'s studio, Abbey Road, N.W. 8.



O = microphones.
X = centre of medium's position.

Note: two separate microphones, placed between the pairs shown above, were used for the gramophone recording.

THEODORE BESTERMAN.
GERALD HEARD.

CASE.

L. 1298. A DREAM OF AN EXPLOSION.

WE have received the following case from the Baroness de Kakucs, a Member of the Society:

"During the night of the 11th-12th¹ February I had a most vivid dream. I thought I was standing on the verandah of a foreign type of house, looking over a hilly and wooded country. A heavy black cloud was hanging over everything, and the sky and the look of the atmosphere frightened me. I thought the end of the world was coming. I saw a terrible flash of light, and heard a loud explosion; the ground rocked, and thinking the house was going to fall in I rushed out, calling to the other people in it to get clear. I shouted so loud that I woke myself up, and thought that there must have been an earthquake. My bed seemed to rock violently. I do not know what the time was. I told my sister-in-law about it in the morning, before I had seen a newspaper, or

¹[In reply to an inquiry Baroness de Kakucs explains (16 and 19. ii. 33) that this is a clerical mistake for 10th-11th, and as this letter is dated the 11th (received the 13th, the 12th being a Sunday) this is no doubt the case].